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SANDUSKY PORTLAND CEMENT CO.



**MEDUSA**  
**WHITE PORTLAND CEMENT**  
**STAINLESS**

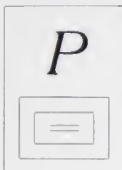


*Ornamental Concrete Work of Medusa White Portland Cement  
Unlimited artistic effects can be obtained with Medusa White*



## *Medusa White Portland Cement*

*Patented October thirteenth, nineteen hundred and eight*



PORTLAND CEMENT has proved superior to all other building materials in strength, convenience, durability and cheapness, and has practically supplanted them in all heavy construction, but its unattractive color has prevented its use in the higher class of ornamental work.

Gypsum plaster in various forms has been largely used for interior work, but has proved unsatisfactory for outdoor use through its inability to stand exposure to weather. Certain slag cements, and the "grappier" cement, made by grinding the residue of hydraulic lime manufacture, are nearly white in color, and have been considerably used in Europe, but are so far inferior to Portland cement in strength and hardness as to have given little satisfaction.

Experiments made by the General Manager of this company finally produced Medusa White Portland Cement of pure white color, and equal in strength and other qualities to the best gray Portland cement. This company built a special factory for the manufacture of this product, and for the past several years has been shipping it in large quantities, to the universal satisfaction of customers.

Medusa White Cement is the first true White Portland ever manufactured and is guaranteed to be a high testing Portland, passing all the requirements of the American Society for Testing Materials and of the United States Government. It is shipped in duck sacks, which are returnable, or in paper lined wooden barrels of standard size for ordinary Portland cement.

We take pleasure in assuring our many customers, to whom our Medusa Gray Portland Cement, made at our various factories, has so long been favorably known, that our White Portland is all that we claim for it, and we have full confidence that they will find it a most valuable addition to the list of high-class building materials.

## Uses of Medusa White Portland Cement



HIS CEMENT is to be used in the same manner as ordinary Portland, from which it differs in no respect except in its *pure white color*. To produce white concrete or white artificial stone, the cement should be mixed with white sand, ground white quartz, marble (not dust) or white limestone.

Among the many uses for which *Medusa White Portland Cement* will be found suitable, the following may be mentioned:

**Building Ornamentation.** For exterior of buildings, cement plaster finish, steps, railings, columns, doorways, window casings, cornices and panels.

**Concrete Building Blocks.** In conjunction with our Medusa Waterproofing for facing or entire body of absolutely damp-proof hollow concrete blocks, of pure white color or any desired tint. Crushed white limestone or white marble and Medusa White Portland Cement produce effects which give the appearance of solid blocks of white marble.

A tooled finish can be produced on the face of all dry tamped blocks with no extra cost and little additional labor. In face mixture use about 15 per cent. of fine material passing through a 60 mesh sieve and ram in the usual way. Upon removing block from the machine, pass a long fibre scrub brush lightly over the face from ends to center, which will kick out the finer material leaving exposed the coarser aggregate. Then follow by spraying the face with a very fine clean water spray, a mist if possible. This will moisten the cement on the surface, and the block having an affinity for more water, the cement film will be attracted to the center, leaving a face rough and sparkling. One part of Medusa Waterproofed White Portland Cement, and two parts Conlin & Co., Tuckahoe, N. Y., marble-P3, makes a very pleasing white marble finish. If a coarser effect is desired use additional amount of larger stone.

**Interior Decoration.** Staircases, wainscoting, panels, reliefs and floors. Pure white floors, wainscoting, etc., can be obtained by the use of one part Medusa White Portland Cement and two parts ground marble or white sand. This should be applied as a top coat before the base has reached its final set. (Do not use any sand which is not clean, as this would stain the work.)

**Cemetery Work.** For monuments, vaults, columns, urns and plot borders. Use with ground white marble, gelatine or plaster moulds, washing off the finished product with dilute muriatic acid to produce a sparkling effect rivaling that of the best white marble.

**Parks and Grounds.** For fountains, seats, railings, balustrades, steps, curbing, walks, gateways and garden furniture.

**Tile, Mosaic, Etc.** The possible uses of White Portland Cement in the production of white or colored tiles for Mosaic floors, wainscoting, bathrooms and fire-places



are too numerous to be here more than mentioned. Mix a mortar of one part Medusa White Portland Cement and two parts ground white marble, applying the same as for stucco on metal lath. In using for bath-room walls, etc., mark off in small blocks just before final set. When thoroughly hard, within a week's time, scrub off surface with a fine grain carborundum stone, and water. This will leave a permanently smooth, almost polished, surface.

**Statuary.** As an incomparably improved substitute for plaster in reproducing statuary figures and groups, for galleries of casts or exterior and interior decoration. For work of this kind mix one part Medusa White Portland Cement with two parts ground white limestone, marble or white sand. Mix dry until thoroughly incorporated, add water and again mix to the consistency of thick cream. Use plaster or gelatine moulds. Keep moist for a week, allow surface to dry, then wash with dilute muriatic acid (one part commercial muriatic acid, four parts water). Apply with a brush having no metal, wash with clean water, scrubbing the surface with a house scrubbing brush.

**Colored Concrete.** It is well known that bright or delicate colors in concrete are difficult to obtain by the addition of coloring matters to ordinary gray Portland. Any desired color concrete can be produced by mixing dry mineral colors with Medusa White Portland Cement, thus enabling architects to secure permanently artistic and brilliant effects not heretofore obtainable. The following are suggested, the amounts named being added to each sack of White Portland Cement:

For Gray—8 ounces (or more) of lamp black  
For Yellow or Buff—7 to 10 pounds yellow ochre  
For Red—7 to 10 pounds red iron oxide  
For Brown—6 pounds roasted iron oxide  
For Black—2 to 10 pounds excelsior carbon black  
For Blue—5 to 6 pounds ultramarine blue  
For Green—5 to 6 pounds ultramarine green

**Stainless Mortar.** For backing and setting limestone, sandstone, terra cotta, granite, face brick, marble, glazed tile, etc. Particularly adapted for outside work and will be permanent in pointing up joints between blocks or slabs of marble, limestone or brick. Owing to its entire freedom from coloring ingredients, Medusa White Portland Cement is absolutely stainless, and may be used with entire safety in laying up stone work of any kind.

Extra precaution should be taken in the selection of white sand and ground marble for all non-staining work, as some contain a large percentage of the organic substances which discolor.

**Painting.** For use as a paint to be applied to cast iron work, mix neat Medusa White Portland Cement with sufficient water to make a paint the consistency of thick cream, applying with a brush. The iron should be clean.

For painting surfaces of concrete work, wash the surface with dilute muriatic acid, rinse with water and see that the concrete is thoroughly wet before application. The mixture should consist of one part Medusa White Portland Cement and one part marble dust. Add sufficient water to bring to the consistency of cream and apply in very thin coating by means of a brush. Sprinkle with clean water once or twice each day for a week after final set.

***How to Use Medusa White Portland Cement for Stucco***

Stucco may be applied to brick, stone, hollow tile, concrete block and monolithic concrete walls; also to frame structures. In preparing a wall for a stucco coat, clean the surface thoroughly, digging out the mortar from the joints of the brick, block or stone. The wall should then be thoroughly saturated with water and a thin coat of neat white cement mortar applied, brushing the mortar into the pores with a stiff wire brush. The stucco coat should then be applied before the skim coat has set. The correct mixture to use is 1 Medusa White Portland Cement and 2 ground marble or white sand. Ground marble when mixed with Medusa White Cement for stucco should not be finer than one-eighth inch or 95 per cent. passing a sieve of 8 meshes to the inch.

The fresh coat of stucco should be kept moist by spraying with water, for at least a week, and protected from the direct rays of the sun or warm winds by means of a damp canvas or burlap, frequently sprinkled; this will prevent hair-cracks and checking. Excessive troweling should also be avoided, as this is often the cause of hair-cracks on flat or smooth surfaces.

If the wall to which the stucco is to be applied is smooth and hard, clean the surface thoroughly, brush in the cement grout and apply a scratch coat consisting of a 1 to 2 mixture. This coat may consist of ordinary Portland cement. Scratch this coat while it is green and apply the finish coat of Medusa White Portland Cement.

Where metal lath are used, and on hollow tile, 2 coats are necessary. The first or base coat should be one-half inch thick, and consist of gray cement of 1 to 3 mixture. The sand should be clean and well graded, the particles running from coarse to fine and should be carefully mixed. While the first coat is still green it should be thoroughly scratched so it will present a rough surface to bond mechanically with the finish coat, of 1 part Medusa White Portland Cement and 2 ground marble or white sand, one-half inch thick, and 2 per cent. of Medusa Waterproofing or 8 pounds to each barrel of Portland cement should be added to the mortar. This will prevent the penetration of water or moisture and preserve the metal lath and also the wood studs to which the lath are fastened.

***To Hasten Setting and Hardening.*** When desirable to obtain rapid hardening of Portland cement as in making casts, use 10 per cent. solution of calcium chloride instead of water, for mixing and pouring. This is a cheap material and can be obtained from any dealer in chemicals, or in large quantity from Carbondale Chemical Company, Carbondale, Pa. Eight pounds calcium chloride to 10 gallons water will give a 10 per cent. solution.

Casts made in this way will harden and can be removed from moulds in one-third the time required when water only is used, and the chemical has no injurious effect whatever on the strength or soundness of the cement.

***To Make Cement Slow-Setting.*** Portland cement has a tendency to become quick-setting on storage and exposure to air, especially in hot weather. If this has occurred it can be entirely corrected by mixing 2 or 3 pounds ordinary hydrated lime with each sack of cement just before use, or by mixing this amount of hydrated lime with the water to be used. This addition improves the strength and working qualities of the cement, and will be found to remedy completely any tendency to set too quickly.





*Mausoleum, Decatur, Illinois*

*Medusa White Portland Cement and Medusa Waterproofing used in concrete blocks  
More elegant in appearance today than when built eight years ago.*



*Municipal Building, Gaylord, Michigan*

*Medusa White Portland Cement used for facing of blocks  
J. Frederickson, Architect and Builder*



*Residence of H. S. Walker, Denver, Colorado  
Medusa White Portland Cement used for exterior stucco  
Biscoe & Hewitt, Architects*



*Residence of Dr. A. L. Kennedy, Denver, Colorado  
Medusa White Portland Cement used for exterior stucco  
Biscoe & Hewitt, Architects*





*New Parliament Building, Winnipeg, Manitoba, Canada*

*Medusa White Portland Cement used for non-staining mortar for setting stone*

*Thomas Kelly & Sons, General Contractors*

*Victor Horwood, Provincial Architect*

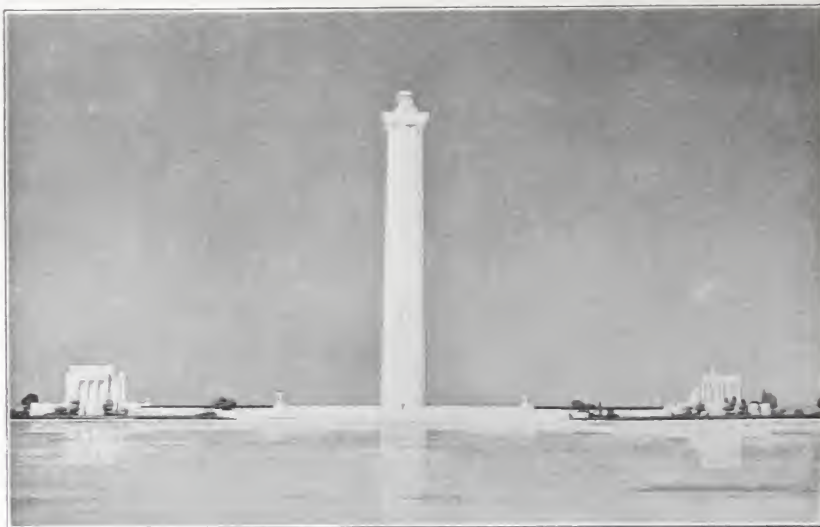


*United States Post Office, Wooster, Ohio*

*Granite and sandstone set in Medusa Stainless White Portland Cement*

*Designed by Supervising Architect, Washington, D. C.*

*Thomas W. Cissel, Contractor and Builder*



*Perry Memorial, Put-in Bay, Ohio  
Granite laid in Medusa White Portland Cement*

*J. H. Freedlander and A. D. Seymour, Jr., Architects*

*J. C. Robinson & Son, General Contractors*

Denver, Colorado, September 23, 1914.

McPhee & McGinnity Co.,  
Denver, Colorado.

Gentlemen:

I have your letter of September 22nd, relating to Medusa White Portland Cement. I have used this cement for the finish surface of nine or ten buildings of various sorts, and have found it satisfactory in every respect when properly applied.

Yours very truly,

MAURICE B. BISCOE, Architect.

Denver, Colorado, September 23, 1914.

McPhee & McGinnity Co.,  
Denver, Colorado.

Gentlemen:

Replying to your inquiry under date of September 22nd, would say that it gives us great pleasure to state that we have used a great deal of Medusa White Portland Cement for exterior finish of stucco buildings, and we have always found it extremely satisfactory, both from the standpoint of color and durability.

Very truly yours,

W. E. & A. A. FISHER, Architects..

Winnetka, Illinois, September 30, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

We have used Medusa White Portland Cement, both the ordinary white and waterproofed, in a number of high grade residences in and around Chicago, and are pleased to say that it has always given the best of satisfaction as for durability, strength and color.

Yours very truly,

HANSEN & HOTH.





*Residence of Miss R. S. Hoyt, Southampton, Long Island  
Exterior Stucco of Medusa White Portland Cement. One of the finest on Long Island  
Hiss & Weekes, Architects*



*Los Angeles, California, Residence  
Medusa White Portland Cement used for Exterior Finish  
Frank Tyler, Architect  
H. H. Belden, Builder*

*Garden Ornaments of  
Medusa White Portland Cement*



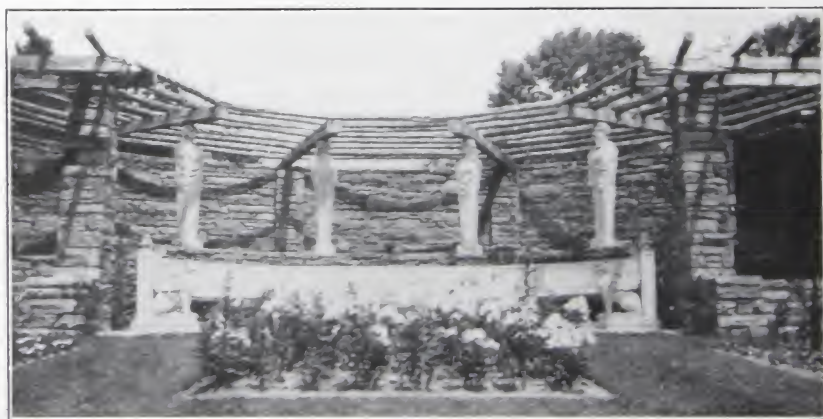
All views shown here are of various parts of the Castana Estate, Rosemont, Penn., near Philadelphia, the home of Alba B. Johnson, President of the Baldwin Locomotive Works.

Ten flower pots three feet in diameter in the Garden of Meditation, and Spring, Summer, Autumn and Winter emblematically represented by the maiden, wife, mother and age in the Pergola of Seasons, are excellent examples of stonecrete craft. A Temple of Love, pergola of massive cast stone columns, rose trellis, lily pond, summer house, balustrade, urns, vases, exedra seat, griffins, benches, etc., show the great possibilities of decoration in the use of well executed concrete products.



The concrete was wet cast, the particular aggregates being a mixture of graded silica sand and white marble, with Medusa White Portland Cement. The plain work was cast in plaster molds and the ornamental or under-cut work in gelatine molds.

The concrete stone work was executed and finished under the direction of Adolf Schilling, Haddon Heights, N. J. (now manager of the Pompeian Stone Co.), after designs by Alexander Mackie Adams, architect, and the landscape designing is by John S. Cope, both of Philadelphia, Pa. Their co-operation in this work has produced one of the finest examples of formal gardens in this country.





*The Sandusky Portland Cement Company*



*W. W. Benner Residence, Bryan, Ohio  
Medusa White Portland Cement and Medusa Waterproofing used in facing of blocks  
C. F. Miller, West Unity, Ohio, Block Manufacturer*



*Campbell's Island Inn, Mississippi River, near Davenport, Iowa  
Owned by Tri-City Railway Company  
Exterior finish of Medusa Waterproofed White Portland Cement  
Temple & Burrows, Architects      Walter Aram, General Contractor      E. F. Schilling, Plasterer*



*California State Normal School, San Jose, California. Largest concrete building of its kind in the world.*

Exterior of rough walls are covered with a pebble dash of Medusa White Portland Cement. From an artistic standpoint, nothing has thus far been developed in California to equal it. Because of its immense proportions and unusual treatment it is attracting world-wide attention.

*Designed by State Engineer and Architect, Nat Ellery and W. D. Coates, Jr.*

*Note what architect has to say regarding this structure*

San Francisco, California, October 14, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

In regard to San Jose Normal School Building for which I was the architect, will say that while in San Jose last Saturday, I visited the building for the first time in about three years and am pleased to state that age has improved the appearance of same about 100 per cent. This is caused by the fact that the exterior cement has toned down to an even texture and all scaffold marks are gone, the brick inlay has aged too, and the two blend together in a very pleasing way. Also the vines and plants around the place lend interest to the entire mass.

There are twenty-eight buildings that I erected at the Agnew State Hospital, Agnew, California, along the same lines of construction, and most of these were covered with Medusa White Portland Cement and have stood the test of time to the extent that there is not a crack anywhere.

Very truly yours,

W. D. COATES, Jr.





*Residence, E. W. LaPlant, Cedar Rapids, Iowa*

*Medusa Waterproofed White Portland Cement used for exterior finish on hollow tile*

*H. F. Jones, General Contractor*

*A. S. Kaufman, Plastering Contractor*



*High-class Concrete Specialties*

*Medusa White Portland Cement used*

*Manufactured by the Art Stone Co., Waynesboro, Pa.*

*Medusa White Portland Cement Used in England*



*Garden Village, Hull, England*

Cement work of world wide interest is being done in Garden Village, Hull, England, often referred to as "The White City." During the past four years over three hundred houses have been designed and erected by Runtou & Barry, who used Medusa White Portland Cement for exterior finish, and one hundred more homes are now under construction.

The plastering is about half an inch thick; the first coat consisting of 3 parts ordinary sand to 1 gray Portland cement is a quarter of an inch in thickness, while the second coat (finish) is from one-eighth to quarter of an inch thick and consists of 3 Calais sand to 1 part Medusa White Portland Cement.

Rough casting finish is made about one inch in thickness; the first coat, quarter of an inch, is of 3 parts ordinary sand to 1 of gray Portland cement, which is allowed to set, while the second coat, quarter of an inch, is also composed of 3 parts ordinary sand and 1 part gray Portland cement. The finish is of 3 parts pebbles to 1 Medusa White Portland Cement and is dashed on to cover second coat while second coat is still green.



***Medusa White Portland Cement Used in England***

Bolton, England, January 14, 1914.

Messrs. G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Gentlemen:

We have used your Medusa White Portland Cement for outside work regularly for the last three years, and shall continue to order.

We are exceedingly pleased with it, in appearance, durability, and ease in use. Its qualities, in our opinion, have only to be known to ensure for it a large sale for many uses.

Faithfully yours,

THE FARROROCK STONE CO., LTD.,

Thos. England, Secretary.

Bolton, England, May 2, 1914.

Messrs. G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Gentlemen:

We have been using your Medusa White Portland Cement for some years with very satisfactory results. It has, besides the ordinary properties of a good cement, certain qualities which give it a special value in fixing and pointing marble work. In particular, it does not stain white marble and makes a perfect match in the jointing. In these respects we know of no effective substitute for this cement.

Yours sincerely,

GEO. HEALEY & SONS,

Borough Monumental Works.

Burslem, England, January 21, 1914.

Messrs. G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Gentlemen:

Having used your Medusa White Portland Cement for some years past for fixing marble-work, we would not like to be without it. We have found it thoroughly satisfactory. We have also used it for skimming finishing coat on top of ordinary cement for outside walls of houses and other buildings. It makes a fine, hard, smooth surface, and is clean, white-looking and attractive.

Yours faithfully,

W. & R. MELLOR, LTD.

Liverpool, England, March 26, 1914.

Messrs. G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Gentlemen:

We have used your Medusa White Portland Cement on Tivoli Theatre, New Brighton; Theatre, London; Epileptic Homes, Maghull; Alterations House, and University College, Liverpool.

We are very pleased to say same has given every satisfaction, and may also mention that several architects have visited these jobs and expressed themselves highly pleased with the color and general appearance of the work.

Faithfully yours,

JOHN TANNER & SON.

*Medusa White Portland Cement Used in England*

Bolton, England, January 28, 1914.

G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Dear Sirs:

We have been using your Medusa White Portland Cement for several years now, on various jobs in connection with marble terrazzo and granolithic finishes to steps, landings and floors, with very successful results.

The large domes of the roof of the new pavilion at Rhyl, were also treated by us with Medusa White with excellent results.

Yours faithfully,  
JOHN DICKINSON & CO., Ltd.,  
Wm. Cliff, Secretary.

Stretford, Manchester, England, January 14, 1914.

G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Dear Sirs:

We have pleasure in naming we have used a large quantity of your Medusa White Portland Cement, and have always found it thoroughly satisfactory. It is very white and non-staining, and its strength is the same as that of the best gray Portland cements.

Yours faithfully,  
THE CHRISTIE PATENT STONE CO., Ltd.,  
Geo. Christie, Director.

Fleetwood, England, August 19, 1914.

G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Dear Sirs:

As requested we are sending you a photo of new palm court or annex, Clifton Hotel, Blackpool. This annex is built entirely of our patent reinforced Carara stone, and cement used is your Medusa White Portland.

This work has come out as white as a linen shirt, is hard, free from cracks or crazes, looks like white marble, and carves and wears like the hardest stone. The architects, Richard Gorst & Sons are thoroughly satisfied with the work and have specified it for another addition to the same hotel.

Yours truly,  
THE FLEETWOOD GRANITE CO., Ltd.,  
C. Twiggs, Manager.

London, W. C., England, January 14, 1914.

G. & T. Earle, Ltd.,  
Wilmington, Hull, England.

Dear Sirs:

We are in receipt of your letter of the 13th inst., and cannot reply to your letter better than by quoting a letter received from Clerk of Works at Buckingham Palace:

"I used your Medusa White Portland Cement for the Queen Victoria Memorial for jointing and bedding the large groups of figures of the Queen, Justice, Motherhood, etc., and found it a most suitable material as it does not stain delicate marbles nor show the jointing. Afterwards I used it for mixing with bedding and jointing material of new entrance gateway to Buckingham Palace, instead of using Portland cement which stains Portland stone so much."

Yours faithfully,  
CUBITT CONCRETE CONSTRUCTION CO.,  
W. Cubitt & Co., Mgrs.





*Ornamental Casting made of  
Medusa White Portland Cement and  
crushed white marble  
for Tripp's Dancing Academy  
St. Louis, Missouri  
The George Rackle & Sons Company  
Contractors*



*Ornamental vase made in  
Buenos Aires, Argentina, for parks  
and gardens, of Medusa Waterproofed  
White Portland Cement,  
powdered sandstone and marble*

*M e d u s a   W h i t e   P o r t l a n d   C e m e n t*

Ossining, New York, September 22, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

We have used your Medusa White Portland Cement exclusively for the past five years, and are prepared to state that for satisfactory and lasting results, we have found nothing to equal it. We believe Medusa to be the whitest cement on the market. Its quality we have found to be uniformly excellent and it is a pleasure to induce its use wherever strength and beauty are required. We expect to use it in all our future work.

Very truly yours,

OSSINING PRESSED STONE CO.

George C. Holden, Manager.



*The Pettyjohn Company*

Terre Haute, Ind., Nov. 2, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

We are having pleasure in sending under separate cover copies of two catalogs which have just been issued by us. One is entitled "ORNAMENTAL ILLUMINATION" and fully describes the Pettyjohn reinforced concrete standards for lighting purposes. These standards have proven a winner, and the demand for them is constantly increasing.

The other booklet entitled "ENDURING CONCRETE" illustrates our work in architectural products, especially columns, balustrades, pergolas, etc.

It is needless to remark that we are using Medusa White Portland Cement in all our high-grade work of this character, and that we are also using Medusa Waterproofing in practically every piece of concrete that we manufacture.

Very truly yours,

THE PETTYJOHN CO.,

L. Pettyjohn, Pres.

New Orleans, La., October 22, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

In regard to the use of Medusa White Portland Cement as an ornamental feature, we will say that it has been a complete success. The body of Abbott Automobile Co's. building is buff concrete tapestry brick, while the frieze, mullions and brackets are of Medusa White Portland Cement, mixed with a small quantity of marble chips.

Yours very truly,

TOLEDANO, WOGAN & BERNARD, Architects.





*Charles H. Leonard Residence, Grand Rapids, Michigan  
Medusa White Portland Cement exterior on hollow tile  
William H. Clark, Architect*



*Concrete Pergola for Dr. J. D. Roberts, Terra Haute, Indiana  
Constructed entirely of Medusa White Portland Cement  
Designed and Manufactured by the Pettyjohn Co., Terra Haute, Indiana*



*Merden-Weitzel Natatorium, Saginaw, Michigan.  
Medusa White Portland Cement used for exterior finish and Medusa Waterproofing used in pool  
Cloutier & Macmillan, Architects Northern Construction Co., Contractors*

Chicago Heights, Illinois, July 8, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

Replying to yours of the 3rd, we are handling nothing except Medusa White and our trade prefers this brand. We do not think anything else is sold in the city.

We shall be glad to encourage its use whenever the opportunity presents for the reason that it has given universal satisfaction and we know its use will make us friends.

Sincerely yours,

THE J. F. LEISING CO.

Chicago, Illinois, September 29, 1914.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Gentlemen:

We wish to advise that the non-staining cement which you have furnished us on much of our government work, has been satisfactory in every respect, and we have always found that same passes the government requirements.

We consider your Medusa non-staining cement as being one of the best on the market, and we usually submit samples of your cement in connection with our post office work, as we have found from experience that it is always satisfactory and acceptable to the government.

We also wish to thank you for the prompt and efficient service, which you have always given us on our orders for both Gray and White Portland Cement.

Very truly yours,

GEO. W. STILES CONSTRUCTION CO.

General Contractors,

By P. B. Glassco, Secy.





*Winter Home of Hon William Jennings Bryan, near Miami, Florida  
Exterior finish of Medusa White Portland Cement containing Medusa Waterproofing  
J. R. Swanson, Builder*



*St. Mary's Hospital, San Francisco, California  
Exterior finish of Medusa White Portland Cement  
Willis Polk, Architect*

*A few of the many jobs for which  
Medusa White Portland Cement was selected*

*United States Government Post Offices*

New York City	Athens, Ohio	Wabash, Ind.
Connersville, Ind.	Peru, Ind.	Canandigua, N. Y.
Watertown, Wis.	Ottumwa, Ia.	Ashbury Park, N. J.
Pontiac, Mich.	Bristol, Conn.	Jeffersonville, Ind.
Temple, Tex.	Frankfort, Ky.	Mt. Clemens, Mich.
Lake Charles, La.	Delaware, Ohio	Washington, D. C.
Athol, Mass.	Wallingford, Conn.	N. Tonawanda, N. Y.
Wooster, Ohio		Fairmont, W. Va.
Marion, Ohio		Carlisle, Pa.

and many others.

Mausoleums at Delta, Tiffin and Elyria, O.; Mt. Pleasant, Ia.; El Paso and Decatur, Ill.  
Textile and Fine Art Building, State Fair Grounds, Dallas, Texas.  
Central High School, Minneapolis, Minn.  
Santa Clara University, Santa Clara, Cal.  
California State Normal School, San Jose, Cal.  
Lulline Baths, San Francisco, Cal.  
Court House, Rockford, Ill.  
Washington Street Tunnel, Boston, Mass.  
Southern Pacific Hospital, San Francisco, Cal.  
"Resthaven," Waukesha, Wis.  
St. Johns M. E. Church, Cleveland, Ohio.  
Studebaker Residence, South Bend, Ind.  
Armour & Company, Chicago, Ill., hog killing rooms.  
Northwestern University, Chicago, Ill., Swift Engineering Building.  
Columbia Theatre, St. Louis, Mo., for setting and pointing marble.  
Central High School, St. Louis, Mo., swimming tank.  
Masonic Temple, Kansas City, Mo.  
Italian Gardens, Cheesman Park, Denver, Colo.  
New City Hospital, St. Louis, Mo., wainscoting.  
Emigrants Savings Bank, New York City.  
Sea View Hospital, Staten Island, N. Y.  
Senate and House Office Buildings, Washington, D. C.  
Clean Dairy Company, St. Louis, Mo., white cement floor work.  
Floors of Government Buildings, Ellis Island, N. Y.  
H. R. H., The Prince of Wales' Racquet Court, Marlboro House, England.  
Burton Heights M. E. Church, Grand Rapids, Mich.  
National Museum, Washington, D. C.  
New York Polo Grounds, ornamental work on stadium.  
Dime Savings Bank, Washington, D. C.  
Buckingham Palace, Residence His Majesty, King George of England.  
South America Insurance Bldg., Buenos Aires, Argentina, 21 stories.  
Beech-Nut Packing Co., Canajoharie, N. Y.  
Peoples Savings Bank Building, Providence, R. I., setting and pointing marble.  
Camden Cement Tile Co., Camden, Ind., ornamental porch work.  
School Building for Epileptics, Sonyea, N. Y., exterior stucco.  
United States Custom House, Boston, Mass.  
Oakland City Hall, Oakland, Cal., setting stone.  
Agnew State Hospital, Agnew, Cal., exterior stucco.  
Dime Savings Bank Bldg., Detroit, Mich., for laying enameled brick, terra cotta and granite.  
Mrs. Robert Stafford's Estate, Huntington, L. I.  
Cheesman Memorial, Denver, Colo.  
Lyle Memorial Tower, Tenafly, N. J.  
Municipal Bldg., New London, Conn.  
University of Porto Rico, Rio Piedras, Porto Rico.



**U. S. Government Uses Medusa White Portland Cement  
on Panama Canal**

FORM 804-A  
M. A. L. GORMAN  
Inspecting Engineer  
SILENT A. WALKER  
Asst. Inspecting Engineer

ISTHMIAN CANAL COMMISSION  
OFFICE OF THE  
INSPECTING ENGINEER  
WASHINGTON, D. C.

March 14, 1914.

Washington file No. 43905  
Trans. No. 104, R. 7227-A

RECEIVED  
March 14, 1914

I have this day inspected the above-named order to  
Sandusky Portland Cement Company, Sandusky, Ohio.

Quantity, 400 barrels, White Medusa Cement.

Note: Sample taken at random for testing.

has been passed for shipment to Colon. Inspector's mark, ICC 19  
Shipping Authority 52019 issued 1/6/14 by Inspector John F. Piper.

Shipment delayed above shipment no days.

Inspection charges against Contractor None.

Inspection made 1/6/14 at York, Pa., by Inspector John F. Piper.

Tests None required.

Subject to rejection at Isthmus for the following or other deficiencies:

1st

Very respectfully,  
[Signature]  
Inspecting Engineer.

Original to Shipping Dept.  
1 cc to Marine Superintendent  
1 cc to Sandusky, Pa.  
cc to Inspector (for file and report)  
cc to Boston Office

Fac-simile report of Inspecting Engineer, Isthmian Canal Commission, showing inspection of 400 barrels Medusa White Portland Cement at our York, Pennsylvania, factory, which were passed for shipment to Colon, to be used in the Canal Zone for permanent government quarters which are being erected on the Isthmus.

Several thousand barrels of Medusa White Portland Cement were shipped to Panama for the United States Government, and not one was rejected. The samples for inspection, it will be noted, were "taken at random" from stock at our mill, and the result testifies as to the general high quality of Medusa White Portland Cement, which is also being used in much other government work.



*Concrete Horse Barn, Rockford, Illinois  
Medusa White Portland Cement used for exterior and interior finish  
Owned, designed and built by E. A. Kuharske*

Following are the remarkable one month average tensile strength and fineness tests of Medusa White Portland Cement, from which it will be noted that Medusa White is an exceptionally high grade Portland cement:

24-hour	neat	467	1-year	neat	795
7-day	neat	716	1-year	3 sand	441
7-day	3 sand	287	Hot test		O K
28-day	neat	830	Cement Fineness 100-mesh		99.3
28-day	3 sand	418	Cement Fineness 200-mesh		89.8



*Memorial Hall Building, University of Porto Rico, Rio Piedras, P. R.  
Medusa White Portland Cement used for entire exterior finish  
Ramon Carbia, Construction Contractor*





*Market Place, Fort Wayne, Indiana*

*Exterior finish of Medusa White Portland Cement containing Medusa Waterproofing*  
*Mahurin & Mahurin, Architects* *Borkenstein & Son, General Contractors*



*Entrance to Col. Samuel P. Colt's Farm, Narragansett Bay, R. I.*

*Medusa White Portland Cement used for setting marble*  
*Clark & Howe, Architects* *The Norcross Brothers Co., Builders*



*J. B. Duke Estate, Somerville, New Jersey*

*Bridges, walls, fountains, balustrades and all ornamental work of Medusa White Portland Cement*  
*Buckenhams & Miller, Landscape Architects and Engineers   Richards & Gaston, General Contractors*



*Medusa White Portland Cement Used in South America*



*Family Hotel, Buenos Aires, Argentina*

*Exterior front finish of powdered sandstone and Medusa Waterproofed White Portland Cement*

Medusa White Portland Cement and Medusa Waterproofing have also been used for exterior finish of hotel Real de San Carlos, Republic of Uruguay, and in the construction of one of the largest buildings in Buenos Aires, owned by the Caja Internacional Mutua de Pensiones. Many residences, hotels and apartment houses in Brazil, Uruguay and Argentina have exterior finish of Medusa Waterproofed White Portland Cement, and on account of the demand in South America for literature pertaining to this material we have issued a catalog printed in the Spanish language.



*Woolworth Building, New York City. Highest building in the world. Foundation 110 feet, building 789 feet above curb, total height 899 feet. 55 stories. Estimated cost \$13,000,000*

*Carl G. Fisher, Architect*

Over 5000 barrels Medusa Waterproofed White Portland Cement used for backing and setting limestone and terra cotta, thereby making not only a non-staining cement mortar but also an impervious one.





*Entrance to Kensington Estate, Great Neck, Long Island, N. Y.*

*Built entirely of Medusa White Portland Cement and Medusa Waterproofing*

*Designed by Alfred Hopkins, New York City.*

*Built by Adolf Schilling, Haddon Heights, N. J.*

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Haddon Heights, N. J., October 19, 1914.

Gentlemen:

Making a specialty of ornamental concrete products, White Portland Cement has been a particular boon to us and enabled us to take up a class of work that competes favorably with the best grades of terra cotta and natural stone.

We are pleased to acknowledge to your own appreciation and state that during the 10 years of extensive use of Medusa White Portland Cement, we have found it of uniform grade and meeting our requirements in every respect, so that we attribute a large share of our success and high grade product to the qualities of your white cement.

Very truly yours,

POMPEIAN STONE CO.,

A. Schilling, Mgr.

Sandusky Portland Cement Co.,  
Sandusky, Ohio.

Rockford, Illinois, October 15, 1914.

Gentlemen:

We are pleased to report that the trade on your cement in this vicinity is increasing yearly.

The stucco effect, or as we term it in Rockford—pebble dashed houses, are very popular this year, and we have sold more of your Medusa White Portland Cement than ever. Our best plasterers are coming more and more to use your Medusa Waterproofed Stainless White Cement for this outside plastering work with excellent results.

Respectfully yours,

PARSONS LUMBER COMPANY



*New York City Post Office*

*Built of granite laid in Medusa White Portland Cement exclusively. Medusa also used for facing exterior of walls of court yards.  
6000 barrels required. Declared to be one of the finest buildings of its kind erected in New York in recent years*

*McKim, Mead & White, Architects*

*George A. Fuller Company, Contractors*







*Urn and Stand, executed in  
Medusa White Portland Cement  
by Stone-Steel Company, Great Neck, Long Island*